Date: Tue, 6 Apr 93 15:27:47 PDT

From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>

Errors-To: Info-Hams-Errors@UCSD.Edu

Reply-To: Info-Hams@UCSD.Edu

Precedence: Bulk

Subject: Info-Hams Digest V93 #424

To: Info-Hams

Info-Hams Digest Tue, 6 Apr 93 Volume 93 : Issue 424

Today's Topics:

ALERT: Storm Upgraded to a Major Category Event
ARRL/QST's advertising policies
ARRL living in the past? (2 msgs)
Email\_Callbook\_server
exam prep II

Great and Straight
Help with an FT 101B

Kenwood cw filter (and incorrect offset)
Need serial protocol for Uniden MR8100 scanner
 Rec.radio.reorg won't work, anyway.
RFD: rec.radio.amateur reorganization (2 msgs)

STS-56 Launch Scrub

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu> Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu> Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

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Date: 5 Apr 93 16:46:42 GMT From: news-mail-gateway@ucsd.edu

Subject: ALERT: Storm Upgraded to a Major Category Event

To: info-hams@ucsd.edu

MAJOR GEOMAGNETIC STORM ALERT

UPGRADED: 07:00 UT, 05 APRIL

# 

#### ATTENTION:

Geomagnetic activity surpassed the major storm threshold at 06:00 UTC on 05 April. Conditions are expected to continue at minor to major storm levels throughout most of this UT day before beginning to subside on 06 April and ending on 07 April. Localized brief periods of severe storming may persist over some high latitude stations during the local night sectors.

Significant HF degradation has been observed with this strong disturbance. Thought to be the result of a high-speed solar wind stream from a well placed negative polarity extension of the southern solar polar coronal crown, this disturbance has produced very poor to useless propagation over the polar and high latitude paths. Strong degradation of middle-latitude east-west paths has also resulted, limiting communications more to north-south directed paths. MUFs are 25 to 50 percent below normal values. Slow recovery of the ionosphere is expected, with the lower and middle latitudes seeing improvements first. Conditions are not expected to return to near-normal values until 07 and 08 April.

\*\* End of Alert \*\*

Date: 5 Apr 1993 10:09:06 -0700

From: morrow.stanford.edu!morrow.stanford.edu!not-for-mail@decwrl.dec.com

Subject: ARRL/OST's advertising policies

To: info-hams@ucsd.edu

>irrelevant to radio.

>--

>:- Michael A. Covington internet mcovingt@ai.uga.edu : \*\*\*\*\*
>:- Artificial Intelligence Programs phone 706 542-0358 : \*\*\*\*\*\*\*
>:- The University of Georgia fax 706 542-0349 : \* \* \*
>:- Athens, Georgia 30602-7415 U.S.A. amateur radio N4TMI : \*\* \*\*\*
"Controversy" is in the eye of the beholder. LARC created no controversy,
ARRL did (in there own minds before the AD ever ran, no less).

Steve Eastman, Systems Programmer (KD6TTP 147.510)
Work: Research Libraries Group, Inc.\Stanford University

1200 Villa Street, Mountain View, CA USA 94041-1100

VOX: 415-691-2387, FAX: 415-964-0943

BR.SJE@RLG.BITNET or BR.SJE@RLG.Stanford.Edu

Home: 346 South Van Ness Avenue, San Francisco, CA USA 94103

VOX: 415-864-1019

"9th Amendment

The enumeration in the Constitution of certain rights shall not be construed to deny or disparage others retained by the people."

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Date: Mon, 5 Apr 1993 16:27:17 GMT

From: usc!zaphod.mps.ohio-state.edu!caen!uvaarpa!murdoch!livia.acs.Virginia.EDU!

jeg7e@network.UCSD.EDU

Subject: ARRL living in the past?

To: info-hams@ucsd.edu

In article <1993Apr2.173742.22468@cs.unca.edu> sampson@hominy.cs.unca.edu (Daryl Sampson) writes:

>

>

>The ARRL is not in the business of supporting homo activity.

Who is asking them to? And just what is this 'homo activity'

>The ARRL should not be faced with decisions of what lifestyles they should >or should not accept.

Who's asking the ARRL to accept any 'lifesytles' ??? Who brought up 'lifestyles?

>Hopefully this message is clear enough for the weakest of minds to comprehend.

Well, since it seems to have been composed by the weakest of minds, perhaps you have the best chance of reaching your audience.

- -

These opinions may not be unique, and they may not express the views of U.Va.

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Date: Mon, 5 Apr 1993 16:14:49 GMT

From: swrinde!zaphod.mps.ohio-state.edu!caen!uvaarpa!murdoch!

livia.acs.Virginia.EDU!jeg7e@network.UCSD.EDU

Subject: ARRL living in the past?

To: info-hams@ucsd.edu

In article <1993Apr1.144055.22359@decabo.abo.dec.com> brewer@anarky.enet.dec.com
(John Brewer) writes:

>>

>>1) The ARRL has refused, according to several sources, to accept an ad for >> the Lambda Amateur Radio Club, a group of gay and lesbian amateur radio

>

- > Uh Oh! Political Correctness Flamefest alert!
- > /john

John, care to explain just what the hell this means?

What I make of it, and by being so terse you invite people to understand your statement on their own terms, is that you think that the subject of Gay and Lesbian Civil Rights is not worthy of concern, and that any such concern is laughable, at at the very least unwarranted? Further, it seems that you feel that the subject can only be dealt with as a nuisance topic, and not as something that affects many people in profound manners?

Is that what you mean?

These opinions may not be unique, and they may not express the views of U.Va.

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Date: 5 Apr 93 15:32:15 -0700

From: cs.ubc.ca!mala.bc.ca!wagner@beaver.cs.washington.edu

Subject: Email\_Callbook\_server

To: info-hams@ucsd.edu

In article <50030045@hpscit.sc.hp.com>, johnson@hpscit.sc.hp.com (Jim Johnson)
writes:

>

- > I do have access to an Internet callsign server but I ran across the > pesky little problem of "login name" and "password". I'm sure there
- > is a no-brainer solution to this roadblock but my little brain does
- > not happen to contain the answer. Can someone help? I'm talking about

```
> the one called: electra.cs.buffalo.edu specifically.
>
>
   Thanks,
>
   Jim WA6SII
>
>
   johnson@scd.hp.com
>
>
>
   P.S. Typing "guest" for login name and password didn't open the door.
Electra is the network, you can get it directly by using the following (without
the quotes "callsign.cs.buffalo.edu/port=2000"
73, Tom
______
Tom Wagner, Audio Visual Technician. Malaspina College Nanaimo British Columbia
(604)753-3245, Loc 2230 Fax:755-8742 Callsign:VE7GDA Weapon:.45 Kentucky Rifle
Snail mail to: Site Q4, C2. RR#4, Nanaimo, British Columbia, Canada, V9R 5X9
I do not recyle..... I keep everything!
                                          (All standard disclaimers apply)
_____
Date: Tue, 6 Apr 1993 16:07:33 EST
From: anomaly.sbs.com!n1mpq!news@uunet.uu.net
Subject: exam prep II
To: info-hams@ucsd.edu
dadams@cray.com (David Adams) writes:
> Here is one question I cannot fathom:
> 4AA-19.4:
         "Under what circumstances, if any, may an employee of a company
>
         which is engaged in the distribution of equipment used in
>
         connection with amateur radio transmissions be a volunteer
>
         examiner?"
>
> To which the correct answer is:
>
             If the employee does not normally communicate with the
>
             manufacturing or distribution part of the company."
>
>
>
> I cannot understand why! I could see some reason behind prohibiting
```

> an equipment salesman from also being the VEC, but what does being
> in touch with the manufacturing or distribution have to do with it?

Actually it's quite simple. There's a danger that you might be inclined to push the sales of the products you either make or distribute. Not a good idea to say the least.

## Tony

```
-- Anthony S. Pelliccio, kd1nr // A man who feels sees life as //
-- system @ garlic.sbs.com // a tragedy, a man who thinks //
------// sees life as a comedy. (This //
-- Flame Retardent Sysadmin // was in my fortune cookie!) //
-- This is a calm .sig! --
```

Date: 6 Apr 1993 18:30:54 GMT

From: usc!zaphod.mps.ohio-state.edu!malgudi.oar.net!news.ysu.edu!yfn.ysu.edu!

ag821@network.UCSD.EDU Subject: Great and Straight To: info-hams@ucsd.edu

I was recently in the market ffor a good straight key capable of 20-35 wpm and a sensitive feel. Wasn't really in love with my Speed-X, although it worked fine when I finally had it adjusted the way I wanted it.

The good English and German keys were about \$200 (Schurr in W. Germany had a beautiful one.. and his work is fantastic) Looked through old mag. articles and dug out all my catalogs and called every 800 ham radio #.

Found a catalog from CQ Radio Kits, in ONtario Canaday. VE3EGA, Terry. He sells Oak Hills Research kits.(they don't say Oak HIlls, but its the identical cat.. may just be the Canadian distributor.. Well on the back of the QRP section is a couple of pages about the "MERRICK" straight key. The key is "completly hand build out of brass-stock with teflon insulated gold contacts. Each key is individually 'tuned' and balanced for high speed CW operation. It is approximately 4 inches long and features a solid brass base with rubber feet"

The key was \$75 + 6.50 SH. I took a chance and certainly am glad about it.. what a beautiful key. It looks beautiful (to me) and has the best feel I have ever come across and I look forward

to using it each day. (boy am I out of date for a new ham..not only do I love CW.. but actually enjoy a straight key more than a set of paddles (I own Benchers and in my car a set of mini Schurr paddles).

I have nothing to do with this company ..except as very satisfied customer 73s

Jeff, AC4HF

- -

Jeff M. Gold, AC4HF Manager, Academic Computing Support Tennessee Technological University

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Date: 5 Apr 93 20:01:32 GMT

From: swrinde!zaphod.mps.ohio-state.edu!uwm.edu!msuinfo!netnews.upenn.edu!

mipg.upenn.edu!yee@network.UCSD.EDU

Subject: Help with an FT 101B

To: info-hams@ucsd.edu

>Believe it or not Yeasu does still sell service manual for the FT 101 rigs.
>They are really pretty well written from what I have seen. I ordered mine a
>month ago and it came in about two weeks. Not a photocopy either, a real
>softbound manual (about 250 pages).

So far so good...

> I don't have their number, but it is in
>all their ads in QST. I think it cost about \$20. It covers the all of the
>FT101 series and includes many modifications to update older rigs to the later
>FT101 configurations.

Not quite. The manual goes up to the 101E. It definitely does not cover the 101ZD (which wasn't really a 101x anyway). I believe that there was a 101F which is basically the same rig as the earlier 101 series rigs so the material should [mostly] apply to it too. How many other 101's were there. By my count there was: mark, B, E, F and ZD.

While there is info in the service manual to upgrade earlier rigs to the E, the upgrades required hardware which may or may not be available for purchase anymore (e.g. the upgrade from B to E required the speech processor board which may not be the easiest to buy nowadays- it's far easier to simply buy the 101E).

411 Blockley Hall (215) 662-6780

Conway Yee, N2JWQ 418 Service Drive | yee@ming.mipg.upenn.edu (preferred) Philadelphia, PA 19104 | cy5@cunixa.cc.columbia.edu (forwarded to above)

Date: 6 Apr 93 12:36:07 EST

From: titan.ksc.nasa.gov!k4dii.ksc.nasa.gov!user@ames.arpa

Subject: Kenwood cw filter (and incorrect offset)

To: info-hams@ucsd.edu

In article <BAT.93Mar26104041@gdstech.GRUMMAN.COM>, bat@gdstech.GRUMMAN.COM (Pat Masterson) wrote:

- > A local ham tehnician aligned my TS130. He said it was perfectly
- > centered in the passband. But, it'd not. To copy weak CW sigs, I have
- > to move my IF shift left a bit. I have looked at SSB audio to see
- > how it's affected, but I shall do so tonite.

Pat-

I aligned the carrier oscillators on my TS-430 over the weekend. I found that the USB carrier oscillator is also used on CW receive. The CW carrier, which is 800 Hz away, isn't what's affecting your reception.

Alignment is done with the IF Shift centered. Afterward, you vary the IF Shift control throughout its range, and verify that the carrier oscillator frequency goes beyond certain upper and lower values.

Have you noticed a change in the sound of noise on a dead band, when switching between USB and LSB? If the difference is significant with the 2.4 KHz filter, it is an indication that the two carrier oscillators are not adjusted an equal amount away from the filter's center frequency.

If you have one of the CW filters, USB carrier frequency is more critical. I suggest you adjust the USB carrier by ear with the CW filter on and the IF Shift centered, and living with the resulting USB alignment. With the normal 2.4 KHz SSB filter, you may not notice any difference.

73, Fred, K4DII

fred-mckenzie@ksc.nasa.gov

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Date: Mon, 5 Apr 1993 18:09:49 GMT From: psinntp!pixar!news@uunet.uu.net Subject: Need serial protocol for Uniden MR8100 scanner

To: info-hams@ucsd.edu

I bought a Uniden MR8100 at auction over the weekend.

This is the scanner they designed

for use by the police and other emergency services, not by the hobbyist. It has an alphanumeric display, a large but simplified control panel, and no internal speaker. It works well through the front panel, but has some exotic features I'd like to explore.

The scanner has a DB-9 connector for an "supervisory programming interface". This is supposed to plug into an IBM PC, and then you can program the channel memories, send a software command to unlock the cellular band, and program the alpha display designation for each of the channels.

I plugged the scanner into my PC, and got it to echo characters at 1200 baud. Unfortunately, I can't get much farther without knowing the protocol it expects. Distressingly, the scanner stops scanning once it starts responding to the serial port. Apparently, this unit was designed for computer-controlled programming \_only\_. It appears that it will not \_scan\_ under computer control. If there are diagnostic functions that I can access through the serial port, I could probably make it scan.

The local "Scanners Unlimited" store is no help, they only say "you can't computer-interface that scanner".

If anyone has investigated this scanner, please contact me. I'll be attempting to get a service manual and software from Uniden if I can.

### Bruce Perens

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Date: 6 Apr 93 19:56:40 GMT

From: pacbell.com!amdahl!amdahl!ikluft@network.UCSD.EDU

Subject: Rec.radio.reorg won't work, anyway.

To: info-hams@ucsd.edu

emd@ham.almanac.bc.ca writes:

>Given our experience with rec.radio.policy, which by any criteria >has been a dismal failure at moving policy discussions off of >r.r.a.m., however, why are those of you proposing the split >confident that more newsgroups will work?

We've already been through this point several times. Yes, rec.radio.amateur.policy has not accomplished its goal because it was intended to be a dumping ground for an unwanted topic. That is why ALL of the groups proposed in the RFD have taken their example from rec.radio.amateur.packet,

which is a definite success story. It was based on a topic people are interested in. So all the proposed newsgroups are too.

>All that will occur is that EVERYBODY will cross-post to a >r.r.a.m. as well as the specific group.

Cross-posting is too much work for most users. They won't do it in the numbers you fear. Some will, but it will most likely be insignificant compared to the regular traffic in the groups.

### 73 de KD6EUI

- -

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Date: Tue, 06 Apr 93 12:21:28 EDT

From: usc!howland.reston.ans.net!gatech!nanovx!dragon!blackwlf!nj8j!

ben@network.UCSD.EDU

Subject: RFD: rec.radio.amateur reorganization

To: info-hams@ucsd.edu

mark@ve6mgs.ampr.org (Mark G. Salyzyn) writes:

- > Now to the point, one can `subscribe' to all the groups, ALL news readers
- > are capable of reading articles that are cross posted, in their primary
- > group only. You do NOT see articles twice (unless a user has broken
- > netiquite and multi-posted) and you can see everything! I do not see
- > that you are hurt by this progress!

Not everyone reads news on a Unix box. I'm running POW(Plain Ol' Waffle), and on my machine, cross-posted articles get read multiple times, in each cross-posted newsgroup. I'm personally in favor of a split, but the argument that no one will read cross-posted messages more than once doesn't wash.

Ben

+	+	+
Ben Coleman NJ8J	"All that is not eternal is	İ
Packet: NJ8J@W4QO.#EAL.#ATL.GA.USA.NA	eternally irrelevant."	
Internet: ben@nj8j.atl.ga.us		
or ben@nj8j.blackwlf.mese.com	C. S. Lewis	
4		_

-----

Date: Tue, 6 Apr 1993 20:09:04 GMT

From: swrinde!gatech!howland.reston.ans.net!zaphod.mps.ohio-state.edu!uwm.edu!

caen!uvaarpa!murdoch!livia.acs.Virginia.EDU!jeg7e@network.UCSD.EDU

Subject: RFD: rec.radio.amateur reorganization

To: info-hams@ucsd.edu

In article <HaFL2B1w165w@nj8j.blackwlf.mese.com> ben@nj8j.blackwlf.mese.com (Ben
Coleman) writes:

>mark@ve6mgs.ampr.org (Mark G. Salyzyn) writes:

>

- >> Now to the point, one can `subscribe' to all the groups, ALL news readers
- >> are capable of reading articles that are cross posted, in their primary
- >> group only. You do NOT see articles twice (unless a user has broken
- >> netiquite and multi-posted) and you can see everything! I do not see
- >> that you are hurt by this progress!

>

>Not everyone reads news on a Unix box. I'm running POW(Plain Ol' Waffle), >and on my machine, cross-posted articles get read multiple times, in each >cross-posted newsgroup. I'm personally in favor of a split, but the >argument that no one will read cross-posted messages more than once doesn't >wash.

It is an oft repeated maxim, and one that bears repeating again:

Get your software fixed.

- -

These opinions may not be unique, and they may not express the views of U.Va.

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Date: 6 Apr 93 13:58:06 GMT

From: news-mail-gateway@ucsd.edu Subject: STS-56 Launch Scrub

To: info-hams@ucsd.edu

SB SAREX@AMSAT \$STS-56.002 STS-56 Mission Launch Scrub

At T-11 seconds, the launch of STS-56/ATLAS-02 was halted when a liquid

hydrogen high pressure bleed valve failed to indicate closed, causing an automatic shutdown prior to main engine ignition and initiating safing of the vehicle.

This is reminiscent of the recent problems with STS-55, but one should not immediately jump to the assumption that the failures are the same. At this time, it has not been determined whether this scrub was caused by an actual problem in the hardware or by a sensor or instrumentation error. Preliminary information indicates it may be an instrumentation error and not a hardware problem.

The current activities are to evaluate the nature of the problem which caused the launch scrub and to recycle the launch as soon as possible. At the post scrub press briefing, Shuttle Deputy Program Manager Brewster Shaw described a 48 hour launch turnaround if it was indeed an instrumentation problem which caused the launch scrub.

More data will be sent as we learn what happened, and when we can expect another launch attempt.

Submitted by Frank Bauer, KA3HDO for the SAREX Working Group

/EX

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Date: Mon, 5 Apr 93 15:37:07 GMT

From: cs.ubc.ca!unixg.ubc.ca!kakwa.ucs.ualberta.ca!alberta!adec23!

mark@beaver.cs.washington.edu

To: info-hams@ucsd.edu

References <1993Mar27.171134.24054@ke4zv.uucp>, <1p39rr\$i1o@network.ucsd.edu>, <1993Mar28.214917.28253@mnemosyne.cs.du.edu>%

Subject: Re: RFD: reorganization of rec.radio.amateur

jmaynard@nyx.cs.du.edu (Jay Maynard) writes:

- >In article <1p39rr\$i1o@network.ucsd.edu> brian@ucsd.edu (Brian Kantor) writes:
- >>Since the 1500+ people who are on the mailing lists can't vote anyway
- >>(no way to post to news.groups from the mailing list), we'll just have
- >>to wait and see.

>I would ask that you come to a conclusion one way or another, though, as >uncertainty over the effect on the mailing lists is going to be a serious >issue until then.

The problem is that we have a classic example of two worlds clashing here: Itsa Flat, no, itsa round! :-)

I may hazard a guess that the listserver has more of an effect on the

outcome of this discussion than any other group split (since, for example, rec.aviation didn't have a massive listserver (Duno ?)).

I think the solution is to create a multitude of lists, one for each group, and only allow the \*first\* group in the list to select which listserver (except, rec.radio.info, which I have tried to ensure that it is the last group in the list ...) the article is sent to. There may be a need for a mailing address like:

rec.radio.amateur.digital.misc+rec.radio.amateur.space@ucsd.edu (UGGHHH, rrsdm+rras@ucsd.edu? to allow a discussion about the Microsats ...) for the listserver applicants. How many of the listserver applicants are running a local email2news gateway, and how many of them are human?

Brian's Serve ...

Ciao -- Mark

------

Date: Mon, 5 Apr 93 16:18:15 GMT

From: cs.ubc.ca!unixg.ubc.ca!kakwa.ucs.ualberta.ca!alberta!adec23!

mark@beaver.cs.washington.edu

To: info-hams@ucsd.edu

References <1993Mar25.222106.18421@gsm001.mendelson.com>, <C4nvLD.MBF@pacifier.rain.com>, <1993Mar31.143102.5207@rock.concert.net> Subject : Re: RFD: reorganization of rec.radio.amateur

cole@concert.net (Derrick C. Cole) writes:

>>>>My vote is to leave things alone...
>>>Me too.
>>Me three.
>Me four. What's the point?

Hmmm, this is a war (somewhat harsh, I know) between the people that use threaded news-readers, the people that don't, the people that want to see all things in one pot and the people that can't control what they get in the pot (listserv). Currently, \*.misc is too big for some people and they are cancelling from the listserver (I get 2 requests a week from people that want to know how to cancel their subscription to the info-hams list because of too much volume, price I pay for being the r.r.info moderator, they \*think\* I have the answers :-) or complaining about it in the group. See the warning signs!

>P.S. If people used a threaded newreader (like trn), topics of interest could >be followed easily, whilst others discarded, all by using the topic id and >Shift-D.

The proposal hurts non of these groups of people (except the admin of the listserver itself ...), and helps most of them.

For \*your\* threaded news reader, Derrick, you will not be bombarded with new discussions in topics you have no interest in to decide if that is a thread you are interested in reading. Your argument is for a flat news system such as in A-news, been there, done it, never again!

	Ciao	 Mark
Ciao Mark		
Cıao Mark		
Ciao MAIK		
CIAO MAIK		
CIAU MAIK		
CIAU MAIN		
CIAO MAIN		
CIAO HAIN		
ciao nain		
orao narn		
0140		
0 - 0.0		

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End of Info-Hams Digest V93 #424 \*\*\*\*\*\*\*\*\*\*\*\*